

Page 1, replace the paragraph beginning at line 6, with the following rewritten paragraph(s):

--2. Discussion of Prior Art

Light emitting devices may emit light by a variety of processes. A conventional tungsten wire light bulb emits visible light when an element in the light bulb reaches a certain temperature. The emission of visible light from a substance at high temperature is termed incandescence. Luminescence is a phenomenon distinct from incandescence and is produced when electrons lose energy radiatively when moving from an excited energy state to a lower energy state which may be their ground state. Photoluminescence is luminescence from electrons which are excited into a high energy level by the absorption of photons. Photoluminescent porous silicon is described in United States Patent No. 5,348,618. Electroluminescence is luminescence from electrons which are excited to higher energy levels by an electric field or an electric current. An example of electroluminescent porous silicon is described in United Kingdom Patent No. GB 2268333 B.--

Page 4, line 13, insert the following heading:

--SUMMARY OF THE INVENTION--.

Page 10, line 13, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

Page 11, line 26, insert the following heading:

--DETAILED DISCUSSION OF EMBODIMENTS--.